

L Number	Hits	Search Text	DB	Time stamp
1	11	((("4740951") or ("4852960") or ("5029981") or ("5500916") or ("6023354") or ("6031951") or ("6035089") or ("6101302") or ("6459533") or ("6490393") or ("6522795"))).PN.	USPAT	2003/03/12 13:58
2	0	(multi-dimensional or N-dimensional or (multi adj dimensional) or N-D or multi-D) near2 (grating or gratings)	USPAT	2003/03/12 14:31
3	136	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near2 (grating or gratings)	USPAT	2003/03/12 14:43
8	0	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near2 (grating or gratings)	IBM_TDB	2003/03/12 14:44
4	48	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near2 (grating or gratings)	US-PGPUB	2003/03/12 14:44
5	2	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near2 (grating or gratings)	EPO	2003/03/12 14:52
6	29	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near2 (grating or gratings)	JPO	2003/03/12 14:44
7	51	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near2 (grating or gratings)	DERWENT	2003/03/12 16:26
9	1	("6212312").PN.	USPAT	2003/03/12 16:26
10	1	((("6212312").PN.) and Bragg	USPAT	2003/03/12 16:29
11	4	((("4111824") or ("5583683") or ("5457760") or ("5216680"))).PN.	USPAT	2003/03/12 16:30
12	3	"6212312"	USPAT	2003/03/12 16:30
13	1	("6212312").PN.	USPAT	2003/03/12 16:31
14	1	((("6212312").PN.) and (material or materials)	USPAT	2003/03/12 16:32
15	0	((("6212312").PN.) and (Si or silicon)	USPAT	2003/03/12 16:32
16	0	((("6212312").PN.) and (semiconductor)	USPAT	2003/03/12 17:37
17	2	((("6404947") or ("6212312"))).PN.	USPAT	2003/03/12 17:37
-	1346	((359/566) or (359/568) or (359/569) or (359/570) or (359/571) or (359/572) or (359/573) or (359/574) or (359/575) or (359/576)).CCLS.	USPAT	2003/03/12 13:57
-	1329	(385/37).CCLS.	USPAT	2003/03/11 11:06
-	147	((359/566) or (359/568) or (359/569) or (359/570) or (359/571) or (359/572) or (359/573) or (359/574) or (359/575) or (359/576)).CCLS.	US-PGPUB	2003/03/11 11:06
-	310	(385/37).CCLS.	US-PGPUB	2003/03/11 11:06
-	721	((359/566) or (359/568) or (359/569) or (359/570) or (359/571) or (359/572) or (359/573) or (359/574) or (359/575) or (359/576)).CCLS.) and (substrate or substrates)	USPAT	2003/03/11 11:06
-	677	((385/37).CCLS.) and (substrate or substrates)	USPAT	2003/03/11 11:06
-	262	((359/566) or (359/568) or (359/569) or (359/570) or (359/571) or (359/572) or (359/573) or (359/574) or (359/575) or (359/576)).CCLS.) or	US-PGPUB	2003/03/11 13:28
-	1325	((385/37).CCLS.) and (substrate or substrates)	USPAT	2003/03/11 11:09
-	503	((359/566) or (359/568) or (359/569) or (359/570) or (359/571) or (359/572) or (359/573) or (359/574) or (359/575) or (359/576)).CCLS.) and (substrate or substrates)) or ((385/37).CCLS.) and (substrate or substrates))	USPAT	2003/03/11 13:40
-	175	(2-D or two-dimensional or two-D or (two adj dimensional) or 2-dimensional or ("2" adj dimensional)) near3 (grating or gratings)	USPAT	2003/03/12 14:31
-	122	(3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near3 (grating or gratings)	US-PGPUB	2003/03/11 13:42
-	57	(2-D or two-dimensional or two-D or (two adj dimensional) or 2-dimensional or ("2" adj dimensional)) near3 (grating or gratings)	US-PGPUB	2003/03/11 13:43

-	623	((("2-D or two-dimensional or two-D or (two adj dimensional) or 2-dimensional or ("2" adj dimensional)) near3 (grating or gratings)) or ((3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near3 (grating or gratings))) and (optical or optic or light)	USPAT	2003/03/11 13:44
-	156	((("2-D or two-dimensional or two-D or (two adj dimensional) or 2-dimensional or ("2" adj dimensional)) near3 (grating or gratings)) or ((3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near3 (grating or gratings))) and (optical or optic or light)	US-PGPUB	2003/03/11 13:44
-	60	((("3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near3 (grating or gratings)) and (optical or optic or light)	EPO; JPO; DERWENT; IBM TDB	2003/03/11 14:10
-	141	((("2-D or two-dimensional or two-D or (two adj dimensional) or 2-dimensional or ("2" adj dimensional)) near3 (grating or gratings)) and (optical or optic or light)	EPO; JPO; DERWENT; IBM TDB	2003/03/11 13:45
-	14	((("3-D or three-dimensional or three-D or (three adj dimensional) or 3-dimensional or ("3" adj dimensional)) near3 (grating or gratings)) and (optical or optic or light)	USOCR	2003/03/11 14:10
-	6	((("2-D or two-dimensional or two-D or (two adj dimensional) or 2-dimensional or ("2" adj dimensional)) near3 (grating or gratings)) and (optical or optic or light)	USPAT	2003/03/11 17:57
-	8	((("5131060" or ("5195161" or ("5337183" or ("5367582" or ("5410622" or ("5455178" or ("5502779" or ("5517589"))).PN.	USPAT	2003/03/11 18:06
-	0	((("5131060" or ("5195161" or ("5337183" or ("5367582" or ("5410622" or ("5455178" or ("5502779" or ("5517589"))).PN.) and (((formed or form or forming or forms or made or making or make) near3 (dope or doped or doping)) with (grating or gratings))	USPAT	2003/03/11 18:06
-	0	((("5131060" or ("5195161" or ("5337183" or ("5367582" or ("5410622" or ("5455178" or ("5502779" or ("5517589"))).PN.) and ((dope or doped or doping) near6 (grating or gratings))	USPAT	2003/03/11 18:06
-	5	((("5131060" or ("5195161" or ("5337183" or ("5367582" or ("5410622" or ("5455178" or ("5502779" or ("5517589"))).PN.) and (mirror or mirrors or metal or metals)	USPAT	2003/03/11 18:05
-	7	((("6031951" or ("6144480" or ("5148302" or ("5779924" or ("5818066" or ("4536608" or ("20020180348"))).PN.	US-PGPUB	2003/03/11 18:06
-	0	((("6031951" or ("6144480" or ("5148302" or ("5779924" or ("5818066" or ("4536608" or ("20020180348"))).PN.) and (((formed or form or forming or forms or made or making or make) near3 (dope or doped or doping)) with (grating or gratings))	US-PGPUB	2003/03/11 18:08
-	1	((("6031951" or ("6144480" or ("5148302" or ("5779924" or ("5818066" or ("4536608" or ("20020180348"))).PN.) and ((dope or doped or doping) near6 (grating or gratings))	USPAT;	2003/03/11 18:20
-	5	((("6031951" or ("6144480" or ("5148302" or ("5779924" or ("5818066" or ("4536608" or ("20020180348"))).PN.) and (mirror or mirrors or metal or metals)	USPAT;	2003/03/11 18:22
-	892	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and ((reflective or reflecting) adj (layer or layers))	US-PGPUB	2003/03/11 18:22
-	1589	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and ((metal or metallic) adj (layer or layers))	US-PGPUB	2003/03/11 18:24
-	176	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and ((mirror) adj (layer or layers))	US-PGPUB	

-	56	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and (((formed or form or forms or forming or make or making or makes) near2 (doping or doped or dope)) with (grating or gratings)) (grating or gratings) and (substrate or substrates) and (optical or optic or light) and ((reflective or reflecting) adj (layer or layers)) and (metal or metallic)	USPAT; US-PGPUB	2003/03/11 18:57
-	668		USPAT; US-PGPUB	2003/03/11 18:40
-	445	((optical or optic) near2 (waveguide or waveguides)) and (grating or gratings) and ((metal or metallic) near2 (layer or layers))	USPAT	2003/03/11 18:44
-	406	((optical or optic) near2 (waveguide or waveguides)) and (grating or gratings) and ((metal or metallic) near2 (layer or layers)) and (substrate or substrates)	USPAT	2003/03/11 18:44
-	36	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and (((formed or form or forms or forming or make or making or makes) near2 (grating or gratings)) with ((doped or doping or dopes or dope) near3 (grating or gratings)))	USPAT; US-PGPUB	2003/03/11 19:06
-	6	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and (((formed or form or forms or forming or make or making or makes) near2 (grating or gratings)) with ((diffuse or diffused or diffusing or diffuses) near3 (grating or gratings)))	USPAT; US-PGPUB	2003/03/11 18:59
-	30	(grating or gratings) and (substrate or substrates) and (optical or optic or light) and (((formed or form or forms or forming or make or making or makes) near2 (grating or gratings)) with (diffuse or diffused or diffusing or diffuses))	USPAT; US-PGPUB	2003/03/11 19:17
-	81	(grating or gratings) and (((formed or form or forms or forming or make or made or making or makes) or created or create or creating or creates) near4 (grating or gratings)) with (diffuse or diffused or diffusing or diffuses))	USPAT; US-PGPUB	2003/03/11 19:22
-	51	((grating or gratings) and (((formed or form or forms or forming or make or made or making or makes) or created or create or creating or creates) near4 (grating or gratings)) with (diffuse or diffused or diffusing or diffuses)) not ((grating or gratings) with (diffuse or diffused or diffusing or diffuses))	USPAT; US-PGPUB	2003/03/11 19:19
-	323	(grating or gratings) and (((formed or form or forms or forming or make or made or making or makes) or created or create or creating or creates) near4 (grating or gratings)) with (diffuse or diffused or diffusing or diffuses))	USPAT; US-PGPUB	2003/03/12 09:34
-	96	((grating or gratings).ti.) and (((formed or form or forms or forming or make or made or making or makes) or created or create or creating or creates) near4 (grating or gratings)) with (dope or dopes or doping or dopant or doped))	USPAT; US-PGPUB	2003/03/12 09:36
-	314	((formed or form or forms or forming or make or made or making or makes) or created or create or creating or creates) near4 (grating or gratings).ti.	USPAT; US-PGPUB	2003/03/12 11:19
-	1	("6490393").PN.	USPAT	2003/03/12 11:19
-	1	((("6490393").PN.) and Bragg	USPAT	2003/03/12 11:19



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*Efendiev, T.Sh.; Katarkevich, V.M.; Rubinov, A.N.;*

Lasers and Electro-Optics Europe, 2000. Conference Digest. 2000

Conference on , 10-15 Sep 2000

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**2 Scattering from finite thickness resistive strip gratings**
*Hall, R.C.; Mittra, R.; Mitzner, K.M.;*

Antennas and Propagation, IEEE Transactions on , Volume: 36 Issue:

4 , Apr 1988

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[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) **IEEE JNL**
**3 Comparative analysis of low-pass filters for the demodulation of projected gratings in 3-D adaptive profilometry**
*Sansoni, G.; Biancardi, L.; Docchio, F.; Minoni, U.;*

Instrumentation and Measurement, IEEE Transactions on , Volume:

43 Issue: 1 , Feb 1994

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[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) **IEEE JNL**
**4 Performance of a continuous-wave self-adaptive**

**gain-grating laser**

*Crofts, G.J.; Trew, M.; Damzen, M.J.; Eason, R.W.;*

Lasers and Electro-Optics, 1999. CLEO '99. Summaries of Papers Presented at the Conference on , 23-28 May 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **IEEE CNF**

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**5 Diamond-like photonic crystals by holographic lithography**

*Turberfield, A.J.;*

Quantum Electronics and Laser Science Conference, 2001. Technical Digest. Summaries of Papers Presented at the , 2001

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**6 High-efficiency narrow-band holographic reflective filter for DWDM**

*Efimov, O.M.; Smirnov, V.I.; Glebov, L.B.;*

Lasers and Electro-Optics, 2001. CLEO '01. Technical Digest. Summaries of papers presented at the Conference on , 2001

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**7 A polarizer rotator system for three-dimensional oblique incidence**

*Gimeno, B.; Cruz, J.L.; Navarro, E.A.; Such, V.;*

Antennas and Propagation, IEEE Transactions on , Volume: 42 Issue: 7 , Jul 1994

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**8 A single-longitudinal-mode holographic solid-state laser oscillator**

*Damzen, M.J.; Green, R.P.M.; Crofts, G.J.;*

Nonlinear Optics: Materials, Fundamentals, and Applications, 1994. NLO '94 IEEE , 25-29 Jul 1994

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[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEEE CNF**

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**9 Grating formation in BGG31 glass by UV exposure**

*Provenzano, D.; Marshall, W.K.; Yariv, A.; Geraghty, D.F.;*

*Honkanen, S.; Peyghambarian, N.;*

Electronics Letters , Volume: 35 Issue: 16 , 5 Aug 1999

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